## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Shouichi ARAKI et al.

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THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

ATTENDANT CIRCUMSTANCE
UTILIZATION DEVICE
[Corresponding to PCT/JP03/14775
Filed November 20, 2003]

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents?
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1a.

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	each U.S. Patent and U.S. Patent application publication;							
	each reference previously cited in the international application PCT/and/or							
[]	each reference previously cited in prior parent application Serial N	Ο.						
[X] This Information Disclosure Statement is submitted:								
	three months of the filing date (or of entry into the National Stage) of the ntitled application, or	ıe						

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
  - a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
  - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [] a full or partial English language translation submitted herewith,
  - b. [X] a foreign patent office search report (in the English language) submitted herewith,
  - c. [] the concise explanation contained in the specification of the present application at page,
  - d. [X] the concise explanation set forth in the attached English language abstract,
  - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shouichi ARAKI et al.

By Muchael S. Huppert

Registration No. 40,268

Attorney for Applicants

MSH/kjf Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 May 17, 2005

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Sheet 1 of 1		. A) (	INFORMA	ATION DISCLOSURE STATEMENT							
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S)				ATTY DOCKET NO. 2005_0801A RIAL NO. 10/535195							
				APPLICANT Shouichi ARAKI et al.							
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U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA APPROPE				
	AA										
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA YES	TION NO			
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	AK	2000-293540	10/2000	JP			Abstract				
	AL	2001-296890	10/2001	JP			Abstract				
j.	АМ	2002-140362	5/2002	JP			Abstract				
	AN	11-164046	6/1999	JP			Abstract				
		OTHER	DOCUMENT(S)	(Including Author, Title, Date, Pertine	ent Pages, Etc.)						
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